

Certified By Financial Management Office

Itemized Cost Summary

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

REGIONAL PAYROLL COSTS	\$39,213.96
REGIONAL TRAVEL COSTS	\$2,352.83
ENFORCEMENT SUPPORT SERVICES (ESS)	
ARS ALEUNT REMEDIATION, LLC (EPS51701)	\$67.99
SUPERFUND TECH ASSIST AND RESPONSE TEAM (START3)	
WESTON SOLUTIONS, INC. (EPS81301)	\$93,867.23
WESTON SOLUTIONS, INC. (EPW06042)	\$143,759.35
EPA INDIRECT COSTS	\$131,504.18
Total Site Costs:	\$410,765.54



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Regional Payroll Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
BHATTACHARYA, DIPANJANA	2017	11	30.50	1,997.65
		12	6.50	425.74
		15	4.50	294.76
		16	8.50	556.72
		17	1.25	81.89
		21	1.00	65.50
		22	5.00	327.49
		23	1.50	98.24
			<u>58.75</u>	<u>\$3,847.99</u>
FOUNTAIN, AUDRA	2017	06	1.50	83.20
		07	7.25	402.14
		09	1.50	85.15
		10	2.75	156.13
		11	0.25	14.19
			<u>13.25</u>	<u>\$740.81</u>
KHOURY, GHASSAN	2017	03	15.00	1,337.22
		10	16.00	1,460.57
		11	13.00	1,186.71
		14	36.00	3,286.29
		15	12.00	1,095.43
		16	5.00	456.43
		18	23.50	2,145.22
		19	34.00	3,152.48
		20	1.00	91.28
		22	28.00	2,556.00
		23	30.00	2,738.59
		24	7.00	638.99
		26	5.00	456.44
			<u>225.50</u>	<u>\$20,601.65</u>
PETERSEN, JAY	2016	27	1.00	77.05
	2017	05	2.00	154.10
		09	35.00	2,760.73
		15	2.50	197.20
			<u>40.50</u>	<u>\$3,189.08</u>

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Regional Payroll Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
RAGON, CAROLYN	2017	02	1.00	74.53
		03	1.00	74.54
		10	15.00	1,172.50
		11	3.00	234.51
		12	2.00	156.34
		22	0.25	19.54
			<u>22.25</u>	<u>\$1,731.96</u>
SHADE, KEVIN	2017	03	4.50	291.82
			<u>4.50</u>	<u>\$291.82</u>
TRAVIS, PAMELA	2016	27	12.00	1,141.03
	2017	03	13.00	1,236.11
		22	14.00	1,411.55
			<u>39.00</u>	<u>\$3,788.69</u>
ZEHNER, WARREN	2017	05	3.00	241.17
		16	16.00	1,318.84
		17	22.00	1,813.40
		18	20.00	1,648.55
			<u>61.00</u>	<u>\$5,021.96</u>
Total Regional Payroll Costs			<u><u>464.75</u></u>	<u><u>\$39,213.96</u></u>

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Regional Travel Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>
PETERSEN, JAY	TAA03XSQ	AMP170081	01/27/2017	1,331.03
	TAA03XSQ	AVC170096	01/27/2017	315 21
				<u>\$1,646.24</u>
SHADE, KEVIN	TAA03NLB	AMP170021	10/31/2016	137.96
	TAA03NLB	AVC170023	10/31/2016	338 23
				<u>\$476.19</u>
ZEHNER, WARREN	TAA04HXJ	AMP170168	05/31/2017	103.00
	TAA04HXJ	AVC170186	05/31/2017	127.40
				<u>\$230.40</u>
Total Regional Travel Costs				<u><u>\$2,352 83</u></u>

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Contract Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

ENFORCEMENT SUPPORT SERVICES (ESS)

Contractor Name: ARS ALEUNT REMEDIATION, LLC

EPA Contract Number: EPS51701

Project Officer(s): LABOMBARD, WILLIAM

Dates of Service: From: 04/02/2017 To: 05/27/2017

Summary of Service: Records Management

Total Costs: \$67.99

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>	<u>Annual Allocation</u>
2	06/13/2017	104,836.99	AVC170205 06/28/2017	26.46	8.87
3	07/10/2017	104,836.99	AVC170223 07/24/2017	24.46	8.20
Total:				<u>\$50.92</u>	<u>\$17.07</u>

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Contract Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

ENFORCEMENT SUPPORT SERVICES (ESS)

Contractor Name: ARS ALEUNT REMEDIATION, LLC
EPA Contract Number: EPS51701
Project Officer(s): LABOMBARD, WILLIAM
Dates of Service: From: 04/02/2017 To: 05/27/2017
Summary of Service: Records Management
Total Costs: \$67.99

<u>Voucher Number</u>	<u>Schedule Number</u>	<u>Rate Type</u>	<u>Annual Allocation Rate</u>
2	AVC170205	Class	0.335374
3	AVC170223	Class	0.335374

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Contract Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

SUPERFUND TECH ASSIST AND RESPONSE TEAM (START3)

Contractor Name: WESTON SOLUTIONS, INC.
EPA Contract Number: EPS81301
Project Officer(s): LABOMBARD, WILLIAM
Dates of Service: From: 03/22/2017 To: 07/28/2017
Summary of Service: Removal Assessment
Total Costs: \$93,867.23

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>	<u>Annual Allocation</u>
TO09-046	04/20/2017	126,852.55	AVC170171 05/09/2017	3,539.03	53.10
TO09-047	05/18/2017	498,945.93	AVC170190 06/06/2017	26,420.19	396.38
TO09-049	07/20/2017	660,294.40	AVC170235 08/09/2017	30,265.72	454.08
TO09-050	08/21/2017	591,030.36	AVC170258 09/08/2017	32,254.81	483.92
Total:				<u>\$92,479.75</u>	<u>\$1,387.48</u>

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Contract Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

SUPERFUND TECH ASSIST AND RESPONSE TEAM (START3)

Contractor Name: WESTON SOLUTIONS, INC.
EPA Contract Number: EPS81301
Project Officer(s): LABOMBARD, WILLIAM
Dates of Service: From. 03/22/2017 To: 07/28/2017
Summary of Service: Removal Assessment
Total Costs: \$93,867.23

<u>Voucher Number</u>	<u>Schedule Number</u>	<u>Rate Type</u>	<u>Annual Allocation Rate</u>
TO09-046	AVC170171	Provisional	0.015003
TO09-047	AVC170190	Provisional	0.015003
TO09-049	AVC170235	Provisional	0.015003
TO09-050	AVC170258	Provisional	0.015003

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Contract Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

SUPERFUND TECH ASSIST AND RESPONSE TEAM (START3)

Contractor Name: WESTON SOLUTIONS, INC.
EPA Contract Number: EPW06042
Project Officer(s): LABOMBARD, WILLIAM
Dates of Service: From: 08/27/2016 To: 03/22/2017
Summary of Service: Removal Assessment
Total Costs: \$143,759.35

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>
41-016	10/12/2016	38,567.10	AVC170033 11/09/2016	38,567.10
41-017	11/16/2016	23,610.17	AVC170054 12/06/2016	23,610.17
41-018	12/14/2016	16,418.19	AVC170078 12/30/2016	16,418.19
41-019	01/19/2017	16,075.51	AVC170101 02/03/2017	16,075.51
41-020	02/10/2017	16,784.47	AVC170119 03/01/2017	16,784.47
41-021	03/17/2017	13,572.83	AVC170146 04/05/2017	13,572.83
41-022	04/20/2017	18,477.64	AVC170169 05/05/2017	18,477.64
41-023	05/16/2017	247.90	AVC170190 06/06/2017	247.90
41-024	06/08/2017	5.54	AVC170203 06/23/2017	5.54
Total:				<u>\$143,759.35</u>

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EPA Indirect Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK
TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

<u>Fiscal Year</u>	<u>Direct Costs</u>	<u>Indirect Rate(%)</u>	<u>Indirect Costs</u>
2016	1,218.08	47.09%	573.59
2017	278,043.28	47.09%	130,930.59
	<u>279,261.36</u>		
Total EPA Indirect Costs			<u>\$131,504 18</u>

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EPA Indirect Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
PETERSEN, JAY	2016	27	77.05	47.09%	36.28
			77.05		\$36.28
TRAVIS, PAMELA	2016	27	1,141.03	47.09%	537.31
			1,141.03		\$537.31
Total Fiscal Year 2016 Payroll Direct Costs:			1,218.08		\$573.59
Total Fiscal Year 2016:			1,218.08		\$573.59

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BHATTACHARYA, DIPANJANA	2017	11	1,997.65	47.09%	940.69
		12	425.74	47.09%	200.48
		15	294.76	47.09%	138.80
		16	556.72	47.09%	262.16
		17	81.89	47.09%	38.56
		21	65.50	47.09%	30.84
		22	327.49	47.09%	154.22
		23	98.24	47.09%	46.26
			3,847.99		\$1,812.01
FOUNTAIN, AUDRA	2017	06	83.20	47.09%	39.18
		07	402.14	47.09%	189.37
		09	85.15	47.09%	40.10
		10	156.13	47.09%	73.52

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EPA Indirect Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
FOUNTAIN, AUDRA	2017	11	14.19	47.09%	6.68
			<u>740.81</u>		<u>\$348.85</u>
KHOURY, GHASSAN	2017	03	1,337.22	47.09%	629.70
		10	1,460.57	47.09%	687.78
		11	1,186.71	47.09%	558.82
		14	3,286.29	47.09%	1,547.51
		15	1,095.43	47.09%	515.84
		16	456.43	47.09%	214.93
		18	2,145.22	47.09%	1,010.18
		19	3,152.48	47.09%	1,484.50
		20	91.28	47.09%	42.98
		22	2,556.00	47.09%	1,203.62
		23	2,738.59	47.09%	1,289.60
		24	638.99	47.09%	300.90
		26	456.44	47.09%	214.94
			<u>20,601.65</u>		<u>\$9,701.30</u>
PETERSEN, JAY	2017	05	154.10	47.09%	72.57
		09	2,760.73	47.09%	1,300.03
		15	197.20	47.09%	92.86
			<u>3,112.03</u>		<u>\$1,465.46</u>
RAGON, CAROLYN	2017	02	74.53	47.09%	35.10
		03	74.54	47.09%	35.10
		10	1,172.50	47.09%	552.13
		11	234.51	47.09%	110.43
		12	156.34	47.09%	73.62
		22	19.54	47.09%	9.20
			<u>1,731.96</u>		<u>\$815.58</u>

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EPA Indirect Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
SHADE, KEVIN	2017	03	291.82	47.09%	137.42
			291.82		\$137.42
TRAVIS, PAMELA	2017	03	1,236.11	47.09%	582.08
		22	1,411.55	47.09%	664.70
			2,647.66		\$1,246.78
ZEHNER, WARREN	2017	05	241.17	47.09%	113.57
		16	1,318.84	47.09%	621.04
		17	1,813.40	47.09%	853.93
		18	1,648.55	47.09%	776.30
			5,021.96		\$2,364.84
Total Fiscal Year 2017 Payroll Direct Costs:			37,995.88		\$17,892.24

TRAVEL DIRECT COSTS

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
PETERSEN, JAY	TAA03XSQ	01/27/2017	1,331.03	47.09%	626.78
			315.21	47.09%	148.44
			1,646.24		\$775.22
SHADE, KEVIN	TAA03NLB	10/31/2016	137.96	47.09%	64.96
			338.23	47.09%	159.27
			476.19		\$224.23
ZEHNER, WARREN	TAA04HXJ	05/31/2017	103.00	47.09%	48.51

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EPA Indirect Costs

TRONOX NAUM EAST GSA, SAN MATEO, NM SITE ID = A6 FK

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

TRAVEL DIRECT COSTS

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
ZEHNER, WARREN	TAA04HXJ	05/31/2017	127.40	47.09%	60.00
			230.40		\$108.51
Total Fiscal Year 2017 Travel Direct Costs:			2,352.83		\$1,107.96

OTHER DIRECT COSTS

<u>Contract, IAG, SCA, Misc.NO</u>	<u>Voucher Number</u>	<u>Treasury Schedule Date</u>	<u>Site Amount</u>	<u>Annual/SMO Allocation Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
EPS51701	2	06/28/2017	26.46	8.87	47.09%	16.64
	3	07/24/2017	24.46	8.20	47.09%	15.38
			50.92	17.07		\$32.02
EPS81301	TO09-046	05/09/2017	3,539.03	53.10	47.09%	1,691.53
	TO09-047	06/06/2017	26,420.19	396.38	47.09%	12,627.92
	TO09-049	08/09/2017	30,265.72	454.08	47.09%	14,465.95
	TO09-050	09/08/2017	32,254.81	483.92	47.09%	15,416.67
			92,479.75	1,387.48		\$44,202.07
EPW06042	41-016	11/09/2016	38,567.10	0.00	47.09%	18,161.25
	41-017	12/06/2016	23,610.17	0.00	47.09%	11,118.03
	41-018	12/30/2016	16,418.19	0.00	47.09%	7,731.33
	41-019	02/03/2017	16,075.51	0.00	47.09%	7,569.96
	41-020	03/01/2017	16,784.47	0.00	47.09%	7,903.81
	41-021	04/05/2017	13,572.83	0.00	47.09%	6,391.45
	41-022	05/05/2017	18,477.64	0.00	47.09%	8,701.12
	41-023	06/06/2017	247.90	0.00	47.09%	116.74

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW06042	41-024	06/23/2017	5.54	0.00	47.09%	2.61
			143,759.35	0.00		\$67,696.30
Total Fiscal Year 2017 Other Direct Costs:			236,290.02	1,404.55		\$111,930.39
Total Fiscal Year 2017:			278,043.28			\$130,930.59
Total EPA Indirect Costs						\$131,504.18